Appendix 13.8 Measured Noise Levels outside the Stadium - SIPC

Table A13. 1: Measured Noise Levels - SIPC

ID	File	Position	Position Description	Start	End	Duration (mm:ss)	$L_{Aeq,T}$	L_{Amin}	L_{AFmax}	$L_{A90,T}$	$L_{A10,T}$	Notes
1	SIPC_MG_002	R14	Paxton Road opposite North Stand Gateways 17-20, 2m from road kerb	20:05:12	20:10:12	05:00	62.9	57.8	70.1	59.4	65.5	Burger vans and souvenir shop behind measurement position. Baseline dominated by generator noise from burger van at NW corner of stadium. Clapping and cheering audible from inside stadium during first minute. 20:07 - Pedestrians arguing in street. 20:09 - Pedestrian whistling and shouting
				20:10:12	20:15:12	05:00	62.7	57.1	75.9	58.0	64.5	20:12:50 - Pedestrians yelling and arguing. 20:14:16 - Van passby on Paxton Road. 20:14:40 - Crowd cheering in stadium, but not very loudly. 20:14:55 - Crowd clapping in stadium
2	SIPC_MG_003	R8	Corner Park Lane and Vicarage Road, opposite stadium, 1.5m from kerb	20:33:14	20:38:14	05:00	59.3	52.8	70.8	53.7	61.8	Baseline dominated by generator on burger van with occasional vehicle passbys. Crowd cheering and PA system dominate when occurring. Measurement taken during half time with mostly PA noise and occasional crowd cheers from stadium. 20:35 - Police Van moving near microphone. 20:37 - PA announcement and vehicle passby.
				20:38:14	20:43:14	05:00	59.3	53.8	64.7	55.8	61.3	20:38 - Crowd chanting and PA announcements. 20:40 - Crowd cheering PA is quite loud at this time. 20:41 - PA announcement and crowd chanting (sounds like crowd mostly at west end of stand)
3	SIPC_MG_004	R12	Corner Park Lane and Lancaster Close approx 2.5m back from Park Lane verge	20:46:53	20:51:53	05:00	67.4	50.6	82.1	53.3	71.6	Noise from stadium dominates noise levels. 20:46 - Crowd cheering and chanting, music from inside stadium also audible. 20:48:50 - Crowd banging on grandstand. Referee whistle occasionally audible, but not very loud. 20:49:42 - Crowd chanting (west end of stands). 20:51 - Crowd banging and cheering. Sounds like a goal (west end of stands).
				20:51:53	20:56:53	05:00	66.6	52.5	75.7	57.8	70.4	20:53:22 - Crowd chanting and banging on stands (west end of stands). 20:54:10 - Crowd banging on stands (west end of stands). 20:54:47 - Crowd chanting and clapping (west end of stands). 20:55:30 - Crowd cheering (east end of stands). 20:55:37 - PA announces goal. 20:56 - Crowd cheering/chanting (east end of stands).
				20:56:53	20:59:54	03:01	61.6	51.4	75.3	54.9	63.1	20:57 - Pedestrian walks by and has a chat. 20:57 - Crowd chanting (east end of stands). 20:58:36 - PA announcement dominant from SW corner of stands. 20:59:40 - Van passby on Park Lane
4	SIPC_MG_005	R14	Paxton Road opposite North Stand Gateways 17-20, 2m from road kerb	21:04:00	21:09:00	05:00	61.7	57.1	70.8	58.4	64.2	Burger vans and souvenir shop behind measurement position. Baseline dominated by generator noise from burger van at NW corner of stadium. 21:04 - Chanting audible from stadium. 21:05:40 - Clapping from stadium. 21:06:45 - PA announcement. 21:08:25 - Small cheer from stadium. 21:08:48 - PA announcement for substitution clearly audible.
				21:09:00	21:14:00	05:00	60.2	57.2	67.0	57.9	61.9	21:09:15 - Small cheer and ref whistle just audible. 21:11:28 - Clapping from stadium. 21:13:34 - Shouting from burger van behind measurement position. 21:13:57 - Chanting from stadium (not very loud).
5	SIPC_MG_006	R17	Opposite stadium on corner Paxton Road and Worcester Avenue	21:21:28	21:26:28	05:00	64.1	57.5	74.5	58.2	67.5	Noise during this measurement mostly dominated by vehicles, police horses and car park attendants preparing for the end of the gameattendants preparing for the end of the game. 21:22:12 - police horses pass by on road. 21:23:10 - police horses pass by on road. 21:23:45 - Rubbish trolleys being pushed around paths, pedestrian talking on phone near mic. 21:24:27 - Small cheer from stadium barely audible21:24:27 - Small cheer from stadium barely audible. 21:24:40 - Car park barriers being moved around.
				21:26:28	21:27:55	01:27	62.8	60.2	66.1	60.4	65.0	21:26:28 - police van parked in front of mic and left idling. 21:27:41 - PA announcement and idling van. Finished measurement and moved on due to too much activity near mic.
6	SIPC_MG_007	R8	Corner Park Lane and Vicarage Road, opposite stadium, 1.5m from kerb	21:31:00	21:31:00	05:00	63.2	54.7	79.2	57.4	64.4	Police van idling nearby dominates baseline. Crowd just beginning to leave stadium a few at a time. Police preparing for crowd control, occasional noise from police radios. Car passby in 1st minute. 21:33:30 - Car passby. 21:34:14 - Car passby. 21:34:47 - Cheer from stadium. 21:35:00 - Pedestrian yelling.
				21:35:00	21:41:00	05:00	61.1	54.7	71.8	56.5	63.5	21:35:21 - Car passby. 21:35:40 - Cheer from stadium and PA announcement. 21:37:16 - Cheer from stadium. 21:37:25 - Car passby. 21:38:55 - Car turned around in front of mic. 21:40:50 - Cheering and banging from stadium. 21:40:58 - Pedestrians chanting.
				21:41:00	21:42:39	01:39	64.7	58.3	73.2	59.7	69.3	21:41 - Police van moving around